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INVENTOR SEARCH

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L28 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:570812 HCAPLUS Full-text
 DOCUMENT NUMBER: 143:53515
 TITLE: Use of metabotropic glutamate receptor 1 antagonists
 for the treatment of irritable bowel syndrome
 INVENTOR(S): Larsson, Hakan; Lehmann, Anders;
 Lindstrom, Erik; Mattsson, Jan
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
 SOURCE: PCT Int. Appl., 13 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058323	A1	20050630	WO 2004-SE1875	20041215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: SE 2003-3489 A 20031219
 AB The invention discloses to the use of metabotropic glutamate receptor 1
 antagonists for the treatment of irritable bowel syndrome.
 IC ICM A61K031-44
 ICS A61P001-04; A61K045-08; C07K014-705
 CC 1-9 (Pharmacology)
 ST irritable bowel syndrome treatment metabotropic glutamate receptor 1
 antagonist
 IT Gastrointestinal agents
 (Use of metabotropic glutamate receptor 1 antagonists for the treatment
 of irritable bowel syndrome)
 IT Intestine, disease
 (constipation, constipation-predominant irritable bowel syndrome; Use
 of metabotropic glutamate receptor 1 antagonists for the treatment of
 irritable bowel syndrome)
 IT Diarrhea
 (diarrhea-predominant irritable bowel syndrome; Use of metabotropic
 glutamate receptor 1 antagonists for the treatment of irritable bowel
 syndrome)
 IT Intestine, disease
 (irritable bowel syndrome; Use of metabotropic glutamate receptor 1
 antagonists for the treatment of irritable bowel syndrome)
 IT Glutamate receptors
 RL: BSU (Biological study, unclassified); BIOL (Biological study)

(metabotropic, mGluR1; Use of metabotropic glutamate receptor 1 antagonists for the treatment of irritable bowel syndrome)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L28 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:570811 HCAPLUS Full-text
 DOCUMENT NUMBER: 143:53514
 TITLE: Use of metabotropic glutamate receptor 1 (mGluR1) antagonists for the treatment of gastrointestinal disorders
 INVENTOR(S): Larsson, Hakan; Lehmann, Anders; Lindstrom, Erik; Mattsson, Jan
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
 SOURCE: PCT Int. Appl., 14 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058322	A1	20050630	WO 2004-SE1874	20041215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: SE 2003-3488 A 20031219
 AB The invention discloses the use of mGluR1 antagonists for the treatment of functional gastrointestinal disorders, e.g. functional dyspepsia.
 IC ICM A61K031-44
 ICS A61P001-04; A61K045-08; C07K014-705
 CC 1-9 (Pharmacology)
 ST metabotropic glutamate receptor 1 antagonist gastrointestinal disorder treatment; dyspepsia treatment metabotropic glutamate receptor 1 antagonist
 IT Dyspepsia
 (functional; metabotropic glutamate receptor 1 antagonists for treatment of gastrointestinal disorders)
 IT Digestive tract, disease
 Gastrointestinal agents
 (metabotropic glutamate receptor 1 antagonists for treatment of gastrointestinal disorders)
 IT Glutamate receptors
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (metabotropic, mGluR1; metabotropic glutamate receptor 1 antagonists for treatment of gastrointestinal disorders)
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 13:26:05 ON 16 MAY 2007)

FILE 'HCAPLUS' ENTERED AT 15:26:21 ON 16 MAY 2007

E LARSSON HAKAN/AU

L25 30 SEA ABB=ON ("LARSSON HAKAN"/AU OR "LARSSON HAKAN S"/AU OR
"LARSSON HAKAN SIGURD"/AU)

E LEHMANN ANDERS/AU

L26 83 SEA ABB=ON "LEHMANN ANDERS"/AU

E LINDSTROM ERIK/AU

L27 17 SEA ABB=ON "LINDSTROM ERIK"/AU

L28 2 SEA ABB=ON L25 AND L26 AND L27

DELETE SELECT

FILE 'REGISTRY' ENTERED AT 15:28:06 ON 16 MAY 2007

E 2-METHYL-6-(PHENYLETHYNYL)-PYRIDINE/CN

L29 1 SEA ABB=ON "2-METHYL-6-(PHENYLETHYNYL) PYRIDINE"/CN

L30 STRUCTURE 96206-92-7

L31 STR L30

L32 23 SEA SSS SAM L31

L33 STR L30

L34 3 SEA SSS SAM L33

FILE 'HCAPLUS' ENTERED AT 15:32:47 ON 16 MAY 2007

L35 187 SEA ABB=ON L29

L36 13 SEA ABB=ON L35 AND ?HYDROCHLORIDE?

FILE 'USPATFULL' ENTERED AT 15:33:26 ON 16 MAY 2007

L37 12 SEA ABB=ON L35 AND ?HYDROCHLORIDE?

L38 2 SEA ABB=ON L35 AND ?METABOTROPIC? (W) ?GLUTAMATE? (W) ?RECEPTOR? (W)
5 (W) ?ANTAGONIST?

FILE 'HCAPLUS' ENTERED AT 15:38:09 ON 16 MAY 2007

L39 14 SEA ABB=ON L35 AND ?METABOTROPIC? (W) ?GLUTAMATE? (W) ?RECEPTOR? (W)
5 (W) ?ANTAGONIST?

D AU 1-14

L40 174 SEA ABB=ON L35 AND ?GLUTAMATE? (W) ?RECEPTOR?

L41 21 SEA ABB=ON L40 AND 5 (W) ?ANTAGONIST?

L42 0 SEA ABB=ON L40 AND ?OPTICAL? (W) ?ISOMER?

L43 0 SEA ABB=ON L40 AND ?OPTIC?

FILE 'REGISTRY' ENTERED AT 15:40:19 ON 16 MAY 2007

E MGLUR5/CN

L44 0 SEA ABB=ON L40 AND MGLUR5

FILE 'HCAPLUS' ENTERED AT 15:40:53 ON 16 MAY 2007

L45 140 SEA ABB=ON L40 AND MGLUR5 ***Saved, should you want more
searching.

L46 6 SEA ABB=ON L45 AND (?GASTROINTEST? OR ?GASTR? (W) ?INTEST?)

L47 24 SEA ABB=ON L41 OR L46

L48 22 SEA ABB=ON L47 AND ?METABOTROPIC? (W) ?GLUTAMAT?

L49 6 SEA ABB=ON L48 AND (PRD<20031217 OR PD<20031217)

FILE 'USPATFULL' ENTERED AT 15:42:53 ON 16 MAY 2007

L50 5 SEA ABB=ON L48 AND (PRD<20031217 OR PD<20031217)

10/582,182

L51 FILE 'HCAPLUS, USPATFULL' ENTERED AT 15:43:08 ON 16 MAY 2007
11 DUP REMOV L49 L50 (0 DUPLICATES REMOVED)

L52 FILE 'MEDLINE, BIOSIS, EMBASE, JAPIO' ENTERED AT 15:43:15 ON 16 MAY 2007
39 SEA ABB=ON L48
L53 38 DUP REMOV L52 (1 DUPLICATE REMOVED)

FILE 'HCAPLUS, USPATFULL' ENTERED AT 15:44:49 ON 16 MAY 2007
SAV L45 SPI182L45/A

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
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DICTIONARY FILE UPDATES: 15 MAY 2007 HIGHEST RN 934804-03-2

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FILE CASREACT

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FILE CONTENT:1840 - 12 May 2007 VOL 146 ISS 21

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database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance
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FILE HCAPLUS

FILE COVERS 1907 - 16 May 2007 VOL ISS

FILE LAST UPDATED: 15 May 2007 (20070515/ED)

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